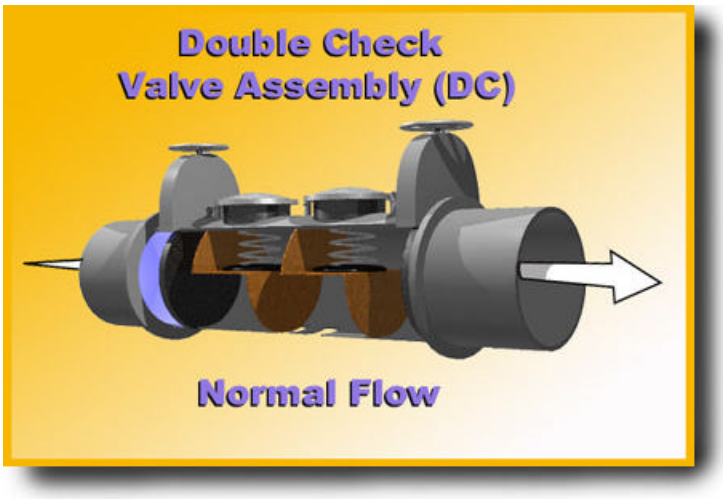
DOUBLE CHECK TEST PROCEDURES

Acceptable procedures per current edition of Manual of Cross Connection Control, USC FCCCHR



Protects against **backsiphonage** and **backpressure**

Protects against **pollutants (non-health hazards) only.**

Has two check valves, two shutoff valves, four test cocks

Bleed-off valve is used mainly if #1 shutoff valve leaks. Sight tube is used if test cock is not at the highest point of the check valve body.

NOTIFY ★ **IDENTIFY** ★ **INSPECT** ★ **OBSERVE**

TEST NO. 1: #1 CHECK VALVE

2. *(If Test Cock #3 is not at the highest point of the check valve body, install a sight tube on Test Cock #3.).*
3. Install Bleed Valve Assembly and hose from High Side of the gauge to Test Cock #2.
4. Open Test Cock #2 and open the High Side Needle valve to bleed air from the hose and gauge.
5. Close the High Side needle valve. (*If a sight tube is attached to Test Cock #3, open Test Cock #3 to fill the tube, then close Test Cock #3).*
6. Close #2 Shutoff Valve. Bring the gauge to the same level as Test Cock #3 (*or the water in the sight tube*). Close #1 Shutoff Valve.
7. Slowly open Test Cock #3. When the gauge reading stabilizes and water stops running from Test Cock #3, **record the pressure drop across #1 check valve** (at least 1 psid).
8. Close all test cocks, **open #1 Shutoff Valve**, and remove all test equipment.

TEST NO. 2: #2 CHECK VALVE

1. (*If Test Cock #4 is not at the highest point of the check valve body, install a sight tube on it.).*
2. Install Bleed Valve Assembly and hose from High Side of the gauge to Test Cock #3.
3. Open Test Cock #3. Open High Side needle valve to bleed air from the hose. Close the High Side needle valve. (*If a tube is attached to Test Cock #4, open Test Cock #4 to fill the tube, then close Test Cock #4.).*
4. Bring the gauge to the same level as Test Cock #4 *(or the water in the sight tube)*. Close the #1 Shutoff Valve.
5. Slowly open Test Cock #4. When the gauge reading stabilizes and water stops running from Test Cock #4, **record the pressure drop across #2 check valve** (at least 1 psid).
6. Close all test cocks, remove all test equipment.
7. Open #1 Shutoff Valve, slowly open #2 Shutoff Valve to restore service.

CHECK PAPERWORK CAREFULLY BEFORE TURNING IT IN

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